



Middlefield-Ellis-Whisman (MEW) Superfund Study Area

***Mountain View, California
November 1992***

CLEANUP PROCEEDING AS SCHEDULED

Groundwater cleanup activities at the Middlefield-Ellis-Whisman (MEW) Superfund Study Area in Mountain View, CA are proceeding on schedule.

The 11 industries involved in the design, construction and operation of the treatment system for the cleanup of contaminated groundwater are performing to the provisions of either a Consent Decree (CD) or Administrative Order issued by the United States Environmental Protection Agency (EPA). Raytheon Company and Intel Corporation have signed the CD with the EPA to design and construct the treatment system. The CD became effective April 10, 1992. The nine remaining firms were issued an Administrative Order in 1991 to assume the responsibility for the long-term operation and maintenance of the treatment system which will address the cleanup of more than 70 chemical compounds which have been identified in the groundwater.

The nine firms, Fairchild Semiconductor Corporation, Schlumberger Technology Corporation, National Semiconductor Corporation, NEC Electronics, Inc., Siltec Corporation, Sobrato Development Companies, General Instrument Corporation (GIC), Union Carbide Chemicals & Plastics and Tracor X-Ray, Inc., are working on a plume definition program and closing potential conduits, such as abandoned wells, to the groundwater.

The design and construction of the treatment system is expected to be completed in late 1993. The nine firms under the Administrative Order are expected to take over the operation of the facility in 1994 or 1995.

SITE BACKGROUND

Soil and groundwater contamination within the MEW Study Area was first identified in 1981. Investigations

also revealed other areas of soil and groundwater contamination in and near the City of Mountain View, including Naval Air Station Moffett Field. Only those cleanup activities relating to the private industrial sites are described in this fact sheet. A brief description of the other sites in Mountain View, including the Moffett Field site, is provided in the MEW "Community Relations Plan," which is available at either the Mountain View Public Library in Mountain View or the EPA Superfund Records Center in San Francisco.

Various facilities located within the MEW Study Area are currently, or were previously, involved in activities requiring the storage, handling and use of a variety of hazardous chemicals, including metals and volatile organic compounds (VOCs). Investigations at several of these facilities have revealed that chemicals are present in the soil and groundwater. Contamination at the MEW Study Area consists primarily of trichlorethylene (TCE), commonly used as a degreaser. Concentrations of TCE and other VOCs in the groundwater in some areas of the MEW Study Area exceed applicable water quality standards.

On June 9, 1989 EPA's Regional Administrator signed a Record of Decision (ROD) that outlined EPA's plan for cleaning up soil and groundwater in the MEW Study Area.

EPA was successful in accomplishing the signing of a Consent Decree between Raytheon Company, Intel Corporation and EPA which became effective April 10, 1992. In addition, an Administrative Order was issued to the nine firms that declined to sign an agreement to cleanup contamination in the MEW Study Area.

FOR MORE INFORMATION

Copies of the MEW site-related documents are available at the information repository at:

Mountain View Public Library
585 Franklin Street
Mountain View, CA 94041
(415) 966-6335

Hours:
M-Th 10:00 am - 9:00 pm
F, Sat 10:00 am - 6:00 pm
Sun 12:00 pm - 6:00 pm

If you have any questions about the MEW Study Area, please contact:

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MAILING COUPON

If you are not on the MEW Study Area EPA mailing list and wish to be, please fill out the information below and mail it to: Fraser Felter, EPA Community Relations Coordinator, 75 Hawthorne Street, (H-1-1), San Francisco, CA 94105-3901.

Name: _____ Phone Number: _____

Address: _____

City: _____ State: _____ Zip Code: _____

United States Environmental Protection Agency, Region IX
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San Francisco, CA 94105-3901
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